

11FW - 1651

PATENT
Attorney Docket No.: UCSD1630-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Fenical et al. Art Unit: 1651
Application No.: 09/991,518 Examiner: Irene Marx
Filing Date: November 16, 2001 Confirmation No.: 7755
Title: MARINE ACTINOMYCETE TAXON FOR DRUG AND
FERMENTATION PRODUCT DISCOVERY

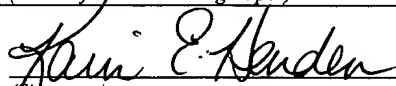
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

1. Information Disclosure Statement (2 pgs.);
2. Form PTO-1449 (2 pgs.);
3. Partial International Search Report (4 pgs.)
4. Nine (9) References;
5. Check No. 573992 in the amount of \$180.00; and
6. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, February 4, 2005 , in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Karin E. Harden (Name of Person Mailing Paper)	
 (Signature)	February 4, 2005 (Date)

In re Application of:
Fenical et al.
Application No.: 09/991,518
Filed: November 16, 2001
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Enclosed is check No 573992 in the amount of \$180.00 to cover the fee for this Information Disclosure Statement. If any additional fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 07-1896.

Respectfully submitted,

Date: February 4, 2005



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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, the references are listed on the attached Form PTO-1449 and a copy of each of the references and a copy of the Partial International Search Report are enclosed herewith.

It is respectfully requested that the references be considered in the examination of this application and their consideration be made of written record in the application file.

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180.00 OP

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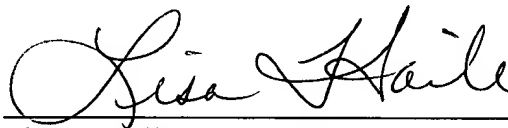
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This statement is being filed before the mailing date of a final office action or a notice of allowance. Check No. 573992 in the sum of \$180.00 is enclosed to cover the late fee under § 1.17(p). If any additional fees are required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: February 4, 2005



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USPTO CUSTOMER NO. 28213

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/991,518
Filing Date	November 16, 2001
First Named Inventor	William Fenical et al.
Art Unit	1651
Examiner Name	Marx, Irene
Attorney Docket Number	UCSD1630-1

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BA	WO 2004/071382 A2	08/26/2004	Stadler et al.		
	BB	WO 02/47610 A2	06/20/2002	Fenical et al.		

Examiner Signature	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/991,518
				Filing Date	November 16, 2001
				First Named Inventor	William Fenical et al
				Art Unit	1651
				Examiner Name	Marx, Irene
Sheet	2	of	2	Attorney Docket Number	UCSD1630-1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA		Robert H. Feling et al., "Salinosporamide A: A Highly Cytotoxic Proteasome Inhibitor from a Noval Microbial Source, a Marine Bacterium of the New Genus Salinospora", Angew. Chem. Int. Ed. 2003, 42, No. 3, pp. 355-357	
CB		William Fenical et al., "Marine Microorganisms as a Developing Resource for Drug Discovery", Pharmaceutical News (2002), Vol. 9, pp. 489-494	
CC		Giorgio Riveccio, "Il fondo agli oceani potenti antibiotici e anticancro", NEWTON, 2003, pp. 1	
CD		Alfred L. Goldberg et al., "Not just research tools - proteasome inhibitors offer therapeutic promise", Nature Medicine, Vol. 8, No. 4, April 2002, pp. 338-340	
CE		B.J.R. Nicolaus, "Symbiotic Approach to Drug Design", Decision Making in Drug Research, 1983, pp. 173-186	
CF		Leleti Rajender Reddy et al., "A Simple Sterocontrolled Synthesis of Salinosporamide A", J. AM. CHEM. SOC., 2004, Vol. 126, pp. 6230-6231	
Examiner Signature		Date	Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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